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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/664,479	09/18/2000	Robert Ellis Chapman JR.	YOR920000632US1	4711

7590 02/26/2007
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EXAMINER

NGUYEN, TU X

ART UNIT	PAPER NUMBER
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2618

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/26/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

09/664,479

Applicant(s)

CHAPMAN ET AL.

Examiner

Tu X Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 July 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2 and 9-15 is/are pending in the application.
- 4a) Of the above claim(s) 3-8 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2 and 9-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 18 September 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

Response to Amendment

A Pre-Brief arguments with respect to claims 1 and 13-15, have been considered but are not persuasive.

In response to Applicants' argument "Applicant asserts that the Examiner has erred in interpreting the claim language. With regard to the steps and means for storing unique service information, the Examiner states that "group identification codes" corresponds to "unique service information". Applicant respectfully disagrees. The term "unique" indicates that service information in accordance with the present invention is "specific to each of the plurality of wireless devices". The unique service information does not refer to service available to a group of devices; but refers to service information that is associated with only one device. Further, Tate teaches that a group identification code identifies all the radio telephone sets to be connected with the connection unit. Clearly identification of "all sets" does not anticipate unique service information." The Examiner disagrees, Tate et al. disclose "individual identification codes unique to the respective radio telephone sets (see col.4 lines 65-67)" corresponds to "unique service information specific to each of a plurality of wireless devices".

In response to Applicants' argument, "Tate does not teach or suggest connecting multiple incoming calls for the same single called telephone number to more than one wireless device". The Examiner interprets that multiple incoming calls for the same single telephone number arriving on said telephone wirelines at different times rather than simultaneously and

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Tate et al. disclose a telephone number (fig.1 element 1) is shared by more than one of the plurality of wireless devices (fig.1 elements 20A, 20B, col.4 lines 47-58).

In response to Applicants' argument "Applicant further asserts that 14 of fig.1 is cited against the processor as well as the bridge. One component of the reference cannot anticipate two distinctly claimed components set forth the claims". The examiner disagrees, Tate et al. disclose the control unit 14 provides "channel assignment" corresponds to "the bridge" and interconnect with identification information memory to make outside or interconnections between wireless units 20A, 20B and subscriber line 1 (see col.4 lines 61-66 and col.5 lines 15-25).

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-2, 9-15, are rejected under 35 U.S.C. 102(b) as being anticipated by Tate et al. (US Patent 4,991,198).

Regarding claims 1 and 13-15, Tate et al. disclose a network node device (10) for connecting one or more telephone wirelines (2) to one or more wireless connections (20A, 20B), the network node device comprising:

one or more connections to one or more telephone wirelines (see 1,2 fig.1);

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one or more wireless signal generators supporting one or more wireless connections to one or more wireless devices (see 12, 13, 22, 23 fig.1));

at least one storage location (15, fig.1) for storing unique information (see col.3 lines 64-65), comprising at least unique service information (see col.4 lines 65-67), specific to each of a plurality of wireless devices;

a processor for accessing said at least one storage location and for generating call processing signals based on said stored unique information (see 14, fig.1);

an interconnection switch that makes and breaks one or more interconnections between the telephone wirelines and the respective wireless signal generators to connect multiple incoming calls for the same single telephone number arriving on said telephone wirelines more than one of the plurality of wireless devices in response to said call processing signals generated by said processor (see col.4 line 55 through col5 line 25); and

a bridge that bridges (see 14, 16, fig.1) signals from multiple wireless connections for outgoing calls from one or more of said plurality of wireless devices to one or more of the telephone wirelines in response to said call processing signals generated by said processor based on stored unique information.

Regarding to claim 2, Tate et al. disclose a verifier that verifies the validity of a request from a wireless device through a wireless connection for the bridging of signals (see col.5 lines 26-35).

Regarding claim 9, Tate et al. disclose said unique information comprises a unique identifier and unique service information for each wireless device and wherein said bridge dynamically and selectively bridges signals from a wireless device to one of the telephone

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wirelines based on the unique identifier of the wireless device and said unique service information (see col.3 lines 45-66).

Regarding claim 10, Tate et al. disclose said unique service information comprises at least one of service access (see col.4 lines 1-5), priority and privacy information.

Regarding claim 11, Tate et al. disclose said bridge is adapted to alter the bridging of signals from at least one wireless device to one of the telephone wirelines in response to a change to said unique service information after a wireless connection has already been made (see col.4 lines 46-55).

Regarding claim 12, Tate et al. disclose said bridge is adapted to deny bridging of a wireless connection to one or more telephone wirelines based on said unique service information (see col.5 lines 15-35).

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

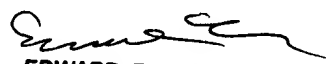
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tu Nguyen whose telephone number is 571-272-7883.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban, can be reached at (571) 272-7899. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



February 12, 2007



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